

## Historical Floods: Delaware River near Barryville, New York

Latitude: 41.509

Flood Stage: 17 ft

Period of Record: 1940-Present

Last Flood: 9/8/2011

Longitude: -74.968

Number of Floods: 19

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
5/23/1942	23.19	105,000	Moderate	none
12/31/1942	17.89	69,800	Minor	none
3/22/1948	20.07	84,000	Minor	none
12/31/1948	17.63	68,100	Minor	none
3/31/1951	17.65	68,200	Minor	none
12/12/1952	17.70	68,600	Minor	none
8/19/1955	26.40	130,000	Major	F2
1/22/1959	17.73	68,700	Minor	F2
2/24/1961	18.19	-9,999	Minor	C7 F2
6/29/1973	20.06	83,900	Minor	F2
2/11/1981	20.90	-9,999	Minor	C7 F2 F3
3/15/1986	19.28	78,700	Minor	F2
1/20/1996	22.18	98,300	Moderate	F2
9/18/2004	24.09	112,000	Moderate	F2
4/3/2005	24.80	118,000	Moderate	F2
6/28/2006	28.97	151,000	Major	F2
10/1/2010	17.18	64,300	Minor	F2
9/7/2011	17.05	63,500	Minor	F2
9/8/2011	18.61	73,600	Minor	F2

Drainage Area: 2020 sq mi

Gage Datum: 600.22 ft MSL

Main Stem Delaware Basin

County of Gage: Sullivan

County of Forecast Point: Sullivan

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-9999 signifies missing data

### MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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